

IOWA STATE UNIVERSITY

Digital Repository

Volume 9

Number 6 *The Iowa Homemaker* vol.9, no.6

Article 5

1929

Ceramic Engineering at Iowa State

Lillian Goodrow

Iowa State College

Follow this and additional works at: <http://lib.dr.iastate.edu/homemaker>



Part of the [Home Economics Commons](#)

Recommended Citation

Goodrow, Lillian (1929) "Ceramic Engineering at Iowa State," *The Iowa Homemaker*: Vol. 9 : No. 6 , Article 5.

Available at: <http://lib.dr.iastate.edu/homemaker/vol9/iss6/5>

This Article is brought to you for free and open access by the Student Publications at Iowa State University Digital Repository. It has been accepted for inclusion in The Iowa Homemaker by an authorized editor of Iowa State University Digital Repository. For more information, please contact digirep@iastate.edu.

Ceramic Engineering at Iowa State

by Lillian Goodrow

CERAMIC ENGINEERING is primarily a course for engineers, and study in it leads to a bachelor of science degree. The ceramic technology course prepares men for silicate industries, which include the manufacture of heavy products (bricks, tiles and terra cotta), tableware, glassware, enamel, sanitary ware and chemical stoneware, as well as manufacture of fine wares, as art pottery and porcelain.

There is to be offered a new four-year course in ceramic technology of decorative wares. It is not offered anywhere else except at Ohio State, and the course there differs from our course in teaching principles. The purpose of this course is to give both artistic and engineering training in ceramic technology. It will include most of the previous ceramic engineering work, but the engineering shop work will be eliminated. These courses will be replaced by others in freehand drawing, mechanical processes of decorations, such as lithography and the making of decalcomia banding and gilding and copper plate engraving, while some of the new courses will include pan built pottery, the decoration of pan built pottery, amateur mold making, advance ceramic decoration and process of decoration and design in structural materials such as brick, tiles and terra cotta. The last course mentioned is especially suitable for students of architecture and landscape architecture.

Banding and gilding are regular trades, while the other courses prepare students for positions in decorating shops. They offer good training for buyers of decorative wares, which might in time open a field of work for women. Her field at present is that of a designer.

With this new course there will be supporting courses offered, which will be open to home economics students. Among the most important of these are: enameling of metals, printing on glass and china painting. The ceramic engineering courses which have been offered to home economics students previous to this time will be continued.

The distinguishing characteristic between the courses which are offered to ceramic engineers and to home economics students is that the former is vocational and the latter is avocational. They prepare the home economics student to teach or to work in pottery studios. It offers the art student opportunities to do craft work, and clay is one of the most pleasant mediums with which to work. A knowledge of metal, leather and clay work is necessary for the instructor in

craft schools, and the courses offered here are exactly right for that.

Research work from Iowa clays has advanced rapidly in the last few years. There are now on the markets products made from "Ames Pottery." It has not only received recognition, but there are consignments of pottery all over the United States. Under the auspices of the Federation of Women's Clubs there are traveling exhibits of Ames Pottery over the country. These are entirely hand made and no pieces are duplicated.



Farm and Home Week

Once more we begin looking forward to Farm and Home Week, which will be held from January 27 to February 1, 1930. A very interesting program for both the farmer and the farmer's wife is being planned. The general Home Economics program will include round table discussions and lectures on such subjects as art, foods, textiles, physical education, home equipment, home management and child care. A complete program is likewise being planned for the farmer, with discussions on many subjects, such as farm crops, soils, dairying, etc.

Among the special speakers on the home economics program will be Dr. Caroline Hedger, of the Elizabeth McCormick Memorial Hospital, Chicago, Ill.; Miss Callie Wieder, city librarian of Waterloo; Mrs. Anna Burdick, of the Federal Board of Vocational Education of Washington, D. C.; John Alexander, who will speak on "The Training of Ameri-

can Youth;" and Carl Schiller, who is the directing chef of the Pennsylvania Railroad, will speak on "The Planning and Directing of Meals." Miss Betty Eckhart, of the West Virginia Extension Department, will have complete charge of the recreation program.

Mass meetings will be held every evening. Dr. Edward Steiner, president of Grinnell College, will speak on Monday evening. A musical entertainment and comedy is being planned for Tuesday evening. The rest of the speakers, who are soon to be chosen, will also be outstanding people and the entire program promises to be exceedingly worthwhile.

Ye Olde Tyme Supper

Ideas of diet have changed radically in the last few years! The following is an actual notice found among other relics in Old South Meeting House in Boston.

ENTERTAINMENT

Withe a greate number of Nabors and Girls, will have Companie at ye Olde Tyme Supper Table at 7 o'clock of ye twilighte.

N. B. Nabor Zodigie Turner will be there to see that nobodye yields to more levitye than is becominge and to see that no one takes more Baked Beans than is consistente with these fashionable tymes.

Ye following is a description of ye supper.

Baked Beans	Bean Porridge	Hot
Fryed Pies	Punkin Pie	
Hame	Corned Beefe	
Mince Pie	Custard Pie	
Punkin Sass	Biled Pot	Garden Sass
Lection Cake	Oranges	
Biled Indian Puddings	Ginger Breade	
Loafe Cake	Apples	
Turkeye	Nut Cakes	
Apple Pie	Pickles	

N. B. Farmer Sawn and some more have sente in apples and Oranges, and ye Women Folks at Nabor Reede's will bile Doughnuts for a goodlye Companie.

N. B. It is hoped ye large men will consume 50 penneyes worth. If ye conscience and pocketbooks are at all burdened ye can drop ye balance into ye little boxes at ye door.

N. B. At ye announcements by Parson Boyd all conversatione will stop and ye companie will hear ye Fiddlers tune their fiddles and ye singers get their pitch.

Beauty and ugliness disappear equally under the wrinkles of old age; one is lost in them, the other hidden.—J. Petit-Senn.